# ECS/EMD Configuration Change Request

| 1. Originator | 2. Log Date: | 3. CCR #: | 4. Rev: | 5. Tel: | 6. Rm #: | 7. Org. |
|---|---|---|---|---|---|---|
| Steve Haupt | 10/15/04 | 04-0567 | — | (301) 925-1137 | 3113C | CM |

**8. CCR Title:** Establish a new firmware baseline, (910-TDA-040)

| 9. Originator Signature/Date | 10. Class | 11. Type: | 12. Need Date: 10/15/2004 |
|---|---|---|---|
| Steve Haupt /s/ 10/14/04 | II | CCR | |

| 13. CCR Sponsor Signature/Date | 14. Category of Change: | 15. Priority: (If "Emergency" fill in Block 27). |
|---|---|---|
| Pamela Johnson /s/ 10/14/04 | <mark>Initial ECS Baseline Doc.</mark> | Routine |

| 16. Documentation/Drawings Impacted *(Review and submit checklist):* 910-TDA-040 EMD Firmware (new), and 910-TDA-003. | 17. Schedule Impact: | 18. CI(s) Affected: |
|---|---|---|

| 19. Release Affected by this Change: | 20. Date due to Customer: | 21. Estimated Cost: <mark>None - Under 100K</mark> |
|---|---|---|

**22. Source Reference:** ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
Establish a firmware baseline.

**23. Problem:** (use additional Sheets if necessary)
This CCR is to establish a new EMD Baseline Information System (EBIS) technical document. Currently there is no formal baseline that defines firmware versions, other than the 910-TDA-003 (COTS S/W VERSION B/L REPORT). This report does mention firmware versions, but there is no mapping to specific hardware components. It is in the interest of the program to establish a baseline, so that all parties can know what firmware exists, and where. It is also important to have a reference so that coordinated changes to the firmware baseline can be made.

**24. Proposed Solution:** (use additional sheets if necessary)
Establish and populate a new "EMD Firmware" baseline technical document. The first version of the new Tech Doc, 910-TDA-040, Rev00, will include all Tape Drive firmwares. Each instance of the firmware will be documented, by location and name, and firmware version. The 910-TDA-003 Tech Doc will no longer carry the firmware as "COTS S/W". Embedded URL links to provide CCR, vendor, and associated host references to better coordinate changes, and relate pertinent COTS S/W products, such as ACSLS and Amass, are provided.

**25. Alternate Solution:** (use additional sheets if necessary)
None.

**26. Consequences if Change(s) are not approved:** (use additional Sheets if necessary)
Continue to not baseline firmware, and not know what firmware versions exists where.

**27. Justification for Emergency (If Block 15 is "Emergency"):**

**28. Site(s) Affected:** ☐EDF ☒PVC ☒VATC ☒EDC ☒GSFC ☒LaRC ☒NSIDC ☒SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☐Other

| 29. Board Comments: | 30. Work Assigned To: | 31. CCR Closed Date: |
|---|---|---|

| 32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 10/15/04 | Disposition: <mark style="color:red">Approved</mark> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS |
|---|---|

| 33. EDF CCB Chair (Sign/Date): | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS |
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| 34. ECS CCB Chair (Sign/Date): | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS |
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# ADDITIONAL SHEET

**CCR #:** **04-0567**     **Rev: —**     **Originator:** Steve Haupt

**Telephone:**        **Office:**

**Title of Change:** Establish a new firmware baseline, (910-TDA-040)

The first version of the 910-TDA-040, Rev00, is included.

CM01AJA00 Revised 10/2/03                                  ***ECS/EMD***